

Title (en)
Hydrocarbylsiloxy-aluminoxane compositions

Title (de)
Hydroxycarbylsiloxy-Aluminoxanzusammensetzungen

Title (fr)
Composition de siloxy-aluminoxane

Publication
EP 0755936 A3 19990331 (EN)

Application
EP 96112005 A 19960725

Priority
US 50800595 A 19950727

Abstract (en)
[origin: EP0755936A2] Siloxy-aluminoxane compositions which are the reaction products of hydrocarbylsiloxanes and aluminoxanes and which have improved solubility and stability even at up to 60 weight percent when compared to the original aluminoxane. The compositions in combination with metallocenes of transition lathanide and actinide metals form catalysts which can be used in the polymerization of olefins such as ethylene.

IPC 1-7
C07F 7/08; **C08F 4/64**; **C08F 10/00**; **C08G 79/00**

IPC 8 full level
C07F 5/06 (2006.01); **C07F 7/08** (2006.01); **C08F 4/60** (2006.01); **C08F 4/602** (2006.01); **C08F 4/64** (2006.01); **C08F 4/659** (2006.01); **C08F 4/6592** (2006.01); **C08F 10/00** (2006.01); **C08L 83/04** (2006.01); **C08F 4/619** (2006.01); **C08F 4/6192** (2006.01)

CPC (source: EP US)
C07F 5/068 (2013.01 - EP US); **C07F 7/0838** (2013.01 - EP US); **C08F 10/00** (2013.01 - EP US); **C08F 4/61912** (2013.01 - EP US); **C08F 4/61922** (2013.01 - EP US); **Y10S 526/943** (2013.01 - EP US)

Citation (search report)
[DX] US 5391529 A 19950221 - SANGOKOYA SAMUEL A [US]

Cited by
EP1013670A1; US5922631A; CN108350276A; WO03082879A1; WO9847929A1; US6358876B1; US10730969B2; WO9914269A1

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